

03/20/01
JCS976 U.S. PTO

03-21-01
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

Hon. Commissioner of Patents
Washington, D.C. 20231

WITH SIGNED DECLARATION

NONPROVISIONAL
NON REISSUE
NON PCT NAT PHASE

A
J1017 U.S. PTO
09/812365
03/20/01

Sir:

Herewith is the PATENT APPLICATION of
Inventor(s): Naoki Kusunoki; Nobutoshi Aoki; and Hiroataka
Amakawa all of Tokyo, Japan

Title METHOD OF SIMULATION OF PRODUCTION PROCESS
OF SEMICONDUCTOR DEVICE AND SIMULATOR
THEREOF

Atty. Dkt.: PW 024 5694
M#

Client Ref

including:

Date: March 20, 2001

1. Specification: 25 pages (only spec. and claims) 2. ☐ Specification in non-English language
3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 20 numbered claims
4. ☒ Drawings: 23 sheet(s) ☐ informal; ☒ formal of size: ☒ A4 ☐ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not
complete corresponding item 5 or 6). (Prior M# SN)
6. **AMEND the specification** please by inserting before the first line: -- This is a ☐ Continuation-in-Part
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:
6(a) ☐ National Appln. No. / filed (M#)
6(b) ☐ International Appln. No. filed
which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in
English.--
7. ☐ **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S.
Provisional Application No. 60/ , filed --
8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9. ☐ Prior application is assigned to

by Assignment recorded Reel Frame

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in Japan

11. (country)

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|---|-------------|
| (1) 2000-85268 | 03/24/2000 | (2) | |
| (3) | | (4) | |
| (5) | | (6) | |
| (7) | | (8) | |
| (9) | | <input type="checkbox"/> See 3 rd page for additional priorities | |

12. 1 (No.) Certified copy (copies): ☒ attached; ☐ previously filed (date)
in U.S. Application No. / filed on
13. Small entity status ☐ ☒ is **not** claimed; ☐ is claimed (**Pre-filing confirmation required**)
13(a). ☐ Attached: (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)
13(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|-----------------|-------------|
| (1) | | (4) | |
| (2) | | (5) | |
| (3) | | (6) | |

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached:

17. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

| | | | | Large/Small Entity | | Fee Code |
|---|----|------------|----|--------------------|-------|----------|
| 18. Basic Filing Fee | | | | \$710/\$355 | \$710 | 101/201 |
| 19. Total Effective Claims | 20 | minus 20 = | *0 | x \$18/\$9 = | + 0 | 103/203 |
| 20. Independent Claims | 3 | minus 3 = | *0 | x \$80/\$40 = | + 0 | 102/202 |
| *If answer is zero or less, enter "0" | | | | | | |
| 21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application) | | | | + \$270/\$135 | + 0 | 104/204 |
| 22. TOTAL FILING FEE ENCLOSED = | | | | | \$710 | |
| 23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee | | | | + \$130 | + 0 | 139 |
| 24. If "assignment" box 8 is X'd, add recording fee | | | | + \$40 | + 40 | 581 |
| 25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No. | | | | + \$130 | + 0 | 122 |
| 26. TOTAL FEE ENCLOSED = | | | | | \$750 | |

Our Deposit Account No. 03-3975

Our Order No. 081225 024 5694

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP
Intellectual Property Group

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NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

PATENT
081225.024 5694

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
KUSUNOKI, et al.

Group No.: Not Assigned

Serial No.: Not Assigned

Examiner: Not Assigned

Filed: March 20, 2001

For: **METHOD OF SIMULATION OF PRODUCTION
PROCESS OF SEMICONDUCTOR DEVICE AND
SIMULATOR THEREOF**

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL 724 020 159 US

Date of Deposit: March 20, 2001

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

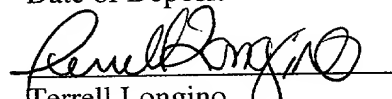
I hereby certify that

- ☒ Letter of transmittal
- ☒ Check in the amount of \$710 as filing fee.
- ☒ Patent application (25 pages of specification; 20 claims; 1 pages of abstract)
- ☒ 23 sheet(s) of formal drawings
- ☒ Declaration/Power of Attorney
- ☒ Executed assignment, with Recordation Cover Letter and check in amount of \$40
- ☒ Certified copy(ies) of patent application(s) from which priority is claim in the subject case pursuant to 35 USC § 119
- ☒ Information Disclosure Statement with 2 references
- ☒ Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231.

March 20, 2001
Date of Deposit


Terrell Longino